

Equilibrium binding to CD86Ig

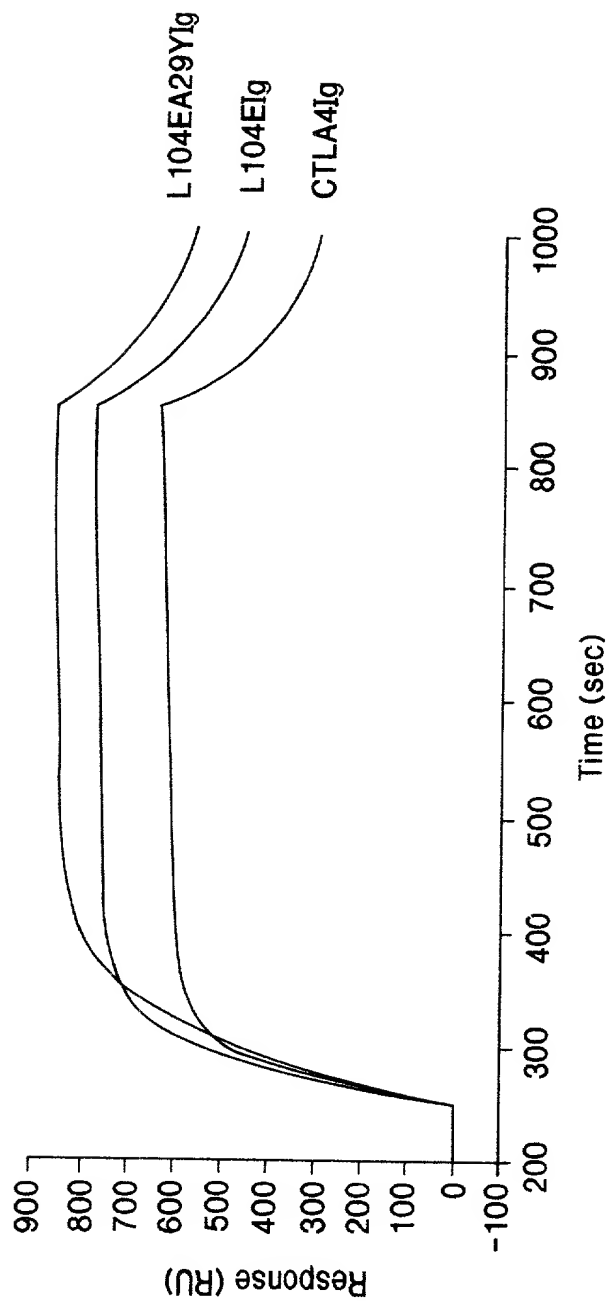


FIG. 1

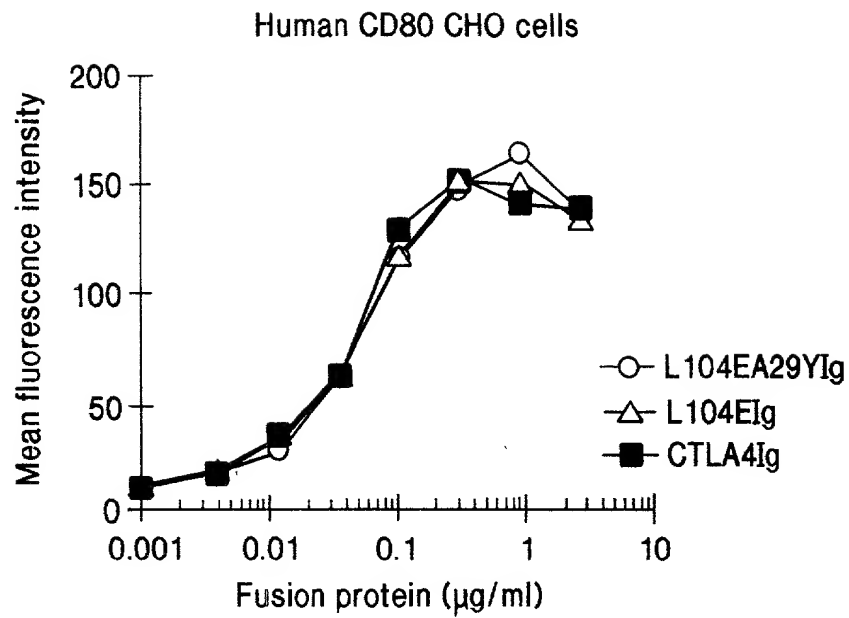


FIG. 2A

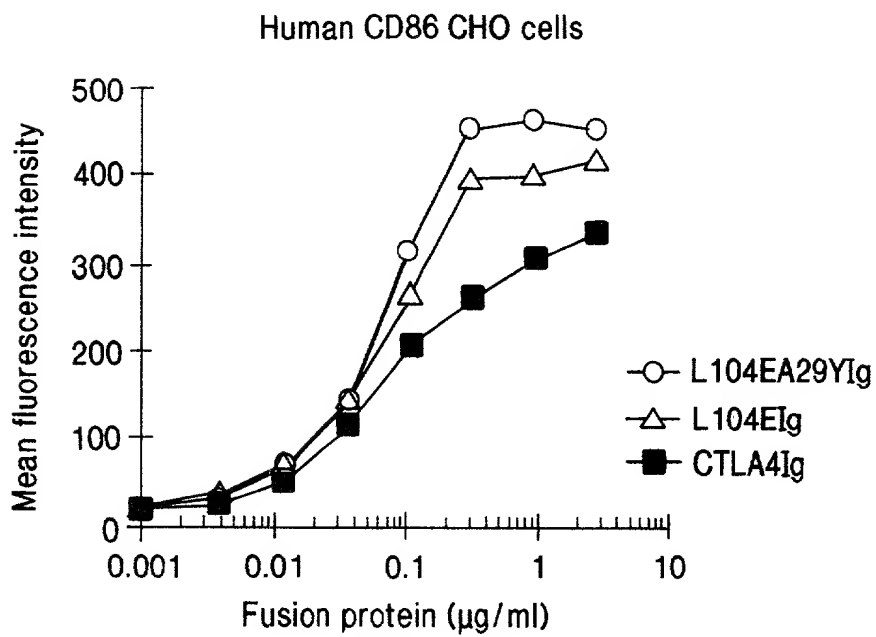


FIG. 2B

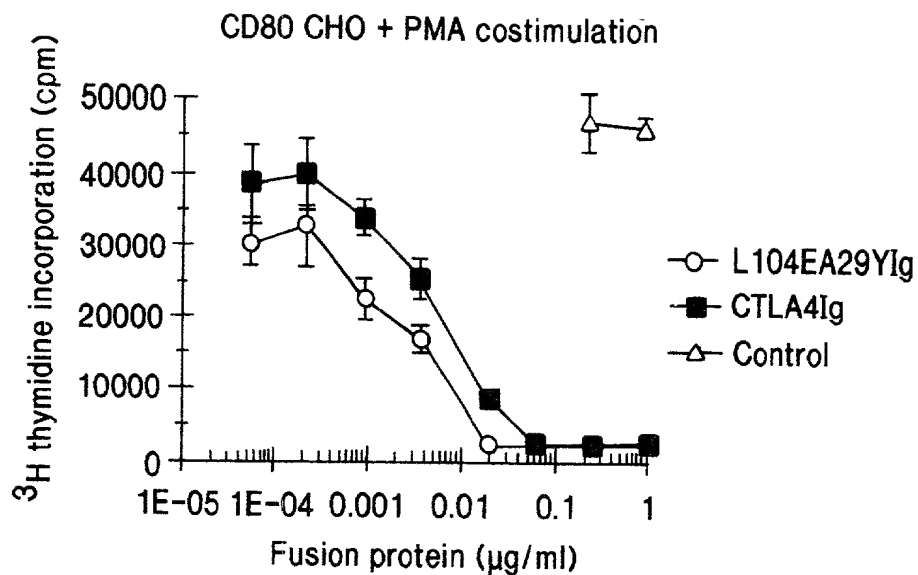


FIG. 3A

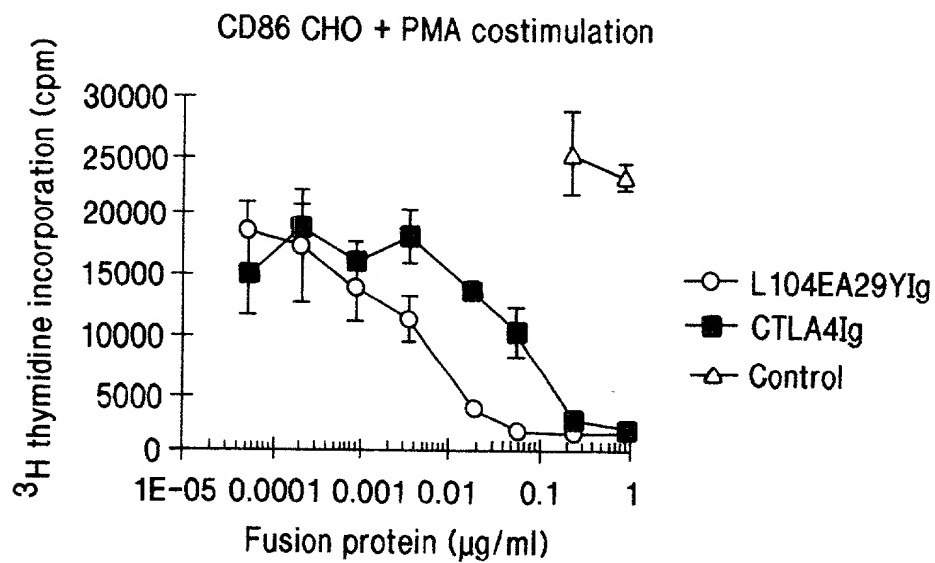


FIG. 3B

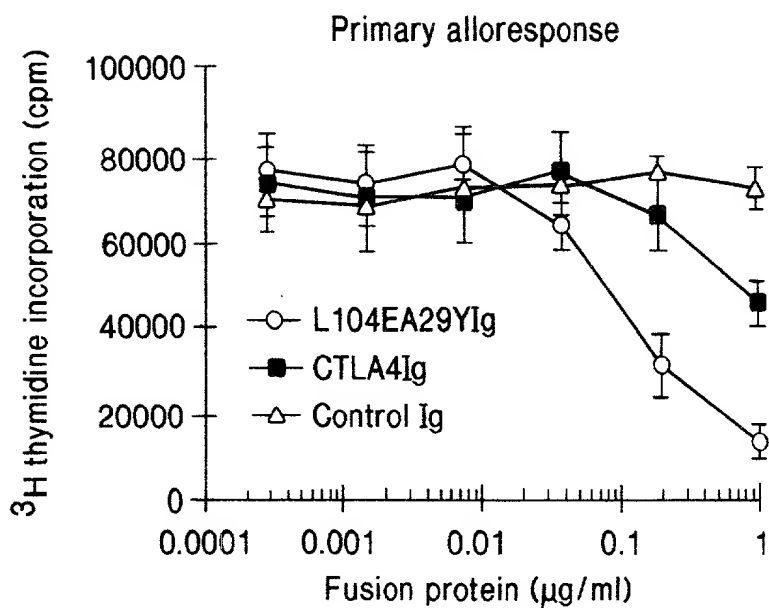


FIG. 4A

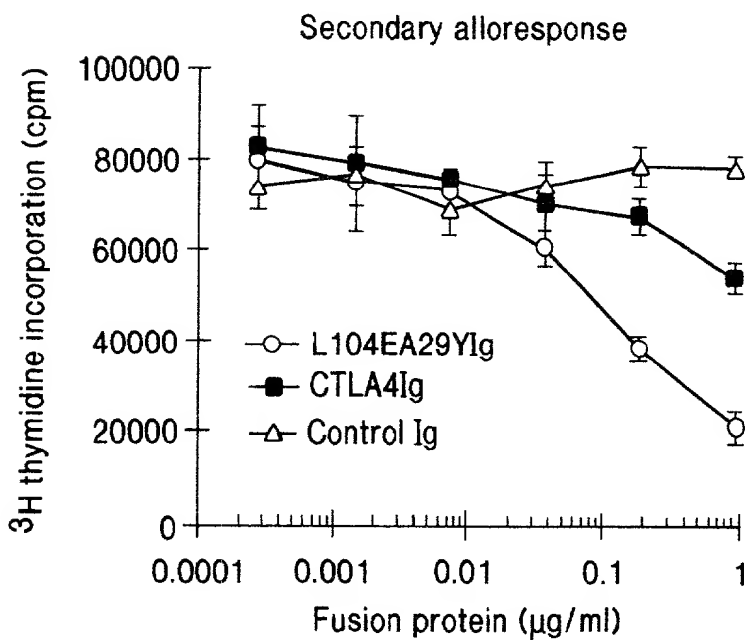


FIG. 4B

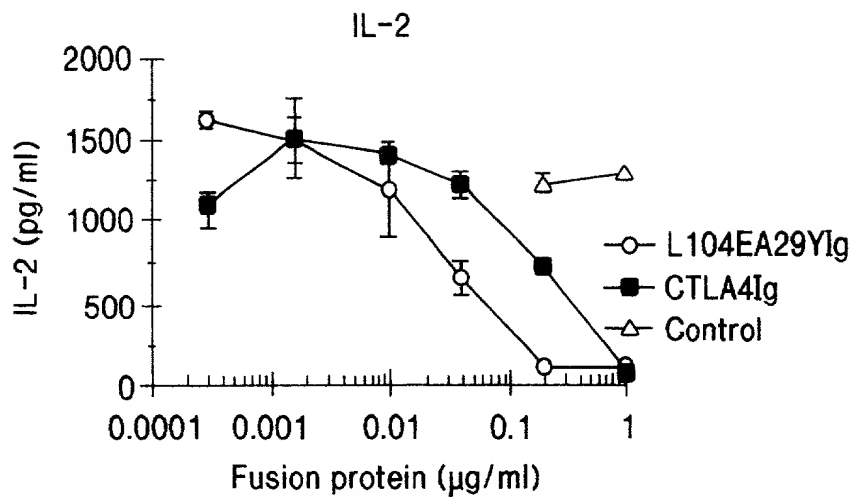


FIG. 5A

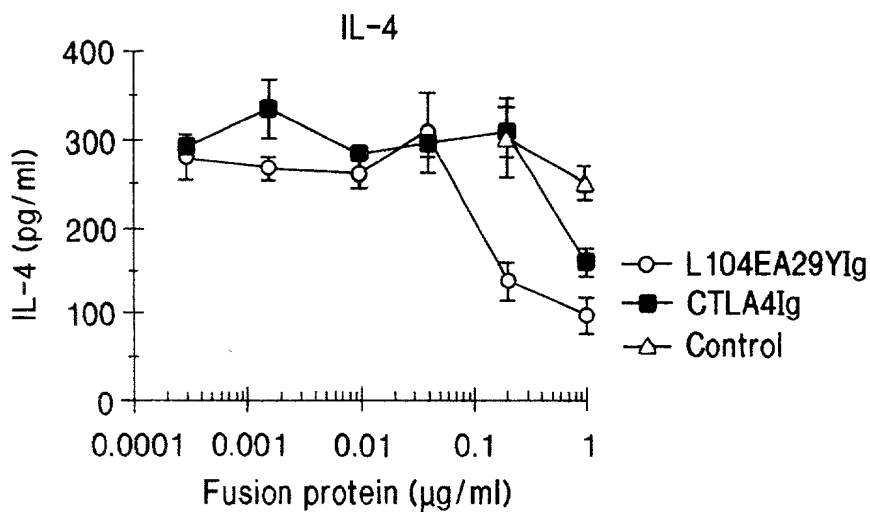


FIG. 5B

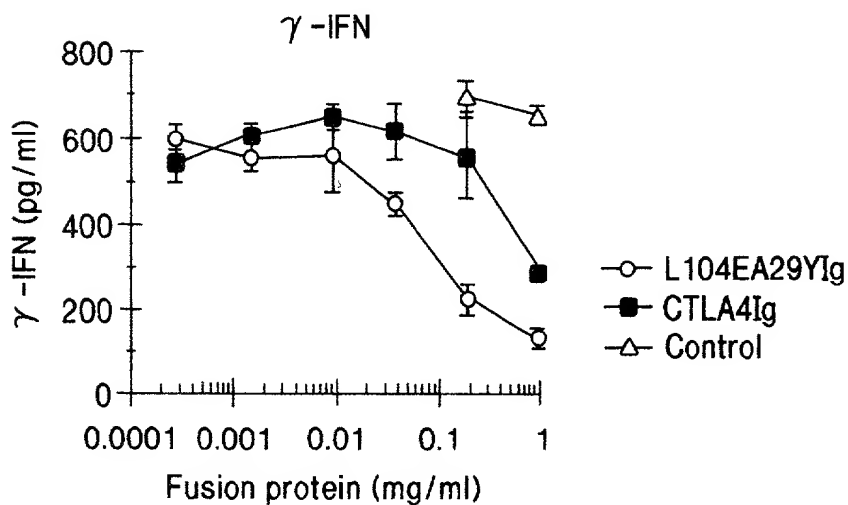


FIG. 5C

Inhibition of PHA-induced monkey T cell proliferation

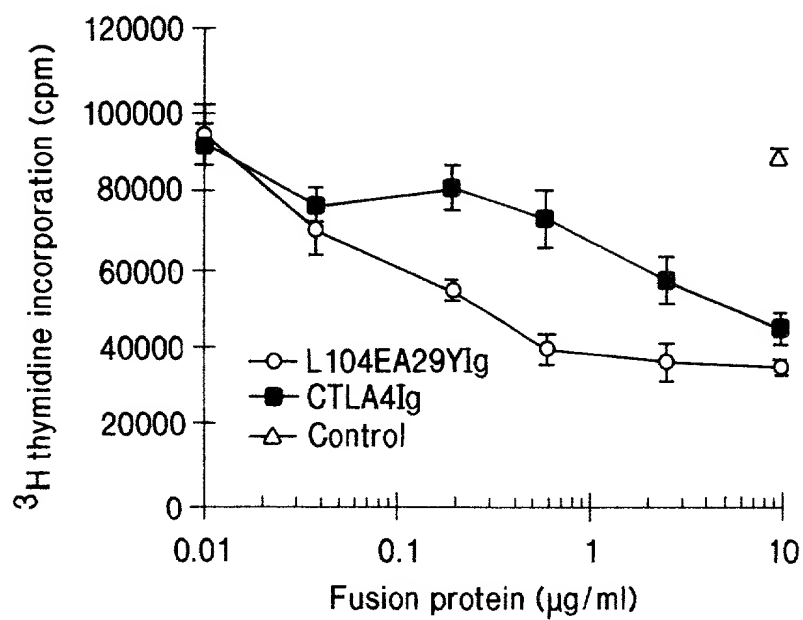


FIG. 6

ATGGGTGTACTGCTCACACAGAGGACGCTGCTCAGTCTGGTCTTGCACTCCTGTTTCCA -19
 M~G~V~L~L~T~Q~R~T~L~L~S~L~V~L~A~L~L~F~P~ -7

 AGCATGGCGAGCATGGCAATGCACGTGGCCCAGCCTGCTGTGGTACTGGCCAGCAGCCGA +42
 S~M~A~S~M~A~M~H~V~A~Q~P~A~V~V~L~A~S~S~R~ +14
 +1

 GGCATCGCTAGCTTTGTGTGTGAGTATGCATCTCCAGGCAAATATACTGAGGTCCGGGTG +102
 G~I~A~S~F~V~C~E~Y~A~S~P~G~K~Y~T~E~V~R~V~ +34

 ACAGTGCTTCGGCAGGCTGACAGCCAGGTGACTGAAGTCTGTGCGGCAACCTACATGATG +162
 T~V~L~R~Q~A~D~S~Q~V~T~E~V~C~A~A~T~Y~M~M~ +54

 GGGAAATGAGTTGACCTTCCTAGATGATTCCATCTGCACGGGCACCTCCAGTGGAATCAA +222
 G~N~E~L~T~F~L~D~D~S~I~C~T~G~T~S~S~G~N~Q~ +74

 GTGAACCTCACTATCCAAGGACTGAGGGCCATGGACACGGGACTCTACATCTGCAAGGTG +282
 V~N~L~T~I~Q~G~L~R~A~M~D~T~G~L~Y~I~C~K~V~ +94

 GAGCTCATGTACCCACCGCCATACTACGAGGGCATAGGCAACGGAACCCAGATTTATGTA +342
 E~L~M~Y~P~P~P~Y~Y~E~G~I~G~N~G~T~Q~I~Y~V~ +114

 ATTGATCCAGAACCGTGCCCGAGATTCTGATCAGGAGCCCAAATCTTCTGACAAAACCTCAC +402
 I~D~P~E~P~C~P~D~S~D~Q~E~P~K~S~S~D~K~T~H~ +134

 ACATCCCCACCGTCCCCAGCACCTGAACTCCTGGGGGGATCGTCAGTCTTCCTCTTCCCC +462
 T~S~P~P~S~P~A~P~E~L~L~G~G~S~S~V~F~L~F~P~ +154

 CCAAAACCCAAGGACACCCCTCATGATCTCCCGGACCCCTGAGGTCACATGCGTGGTGGTG +522
 P~K~P~K~D~T~L~M~I~S~R~T~P~E~V~T~C~V~V~V~ +174

 GACGTGAGCCACGAAGACCCTGAGGTCAAGTTCAACTGGTACGTGGACGGCGTGGAGGTG +582
 D~V~S~H~E~D~P~E~V~K~F~N~W~Y~V~D~G~V~E~V~ +194

 CATAATGCCAAGACAAAGCCGCGGGAGGAGCAGTACAACAGCACGTACCGTGTGGTCAGC +642
 H~N~A~K~T~K~P~R~E~E~Q~Y~N~S~T~Y~R~V~V~S~ +214

 GTCCTCACCGTCTCTGCACCAGGACTGGCTGAATGGCAAGGAGTACAAGTGCAAGGTCTCC +702
 V~L~T~V~L~H~Q~D~W~L~N~G~K~E~Y~K~C~K~V~S~ +234

 AACAAAGCCCTCCCAGCCCCCATCGAGAAAACCATCTCCAAAGCCAAAGGGCAGCCCCGA +762
 N~K~A~L~P~A~P~I~E~K~T~I~S~K~A~K~G~Q~P~R~ +254

 GAACCAAGGTGTACACCCTGCCCCCATCCCGGGATGAGCTGACCAAGAACCAGGTCAGC +822
 E~P~Q~V~Y~T~L~P~P~S~R~D~E~L~T~K~N~Q~V~S~ +274

 CTGACCTGCCTGGTCAAAGGCTTCTATCCCAGCGACATCGCCGTGGAGTGGGAGAGCAAT +882
 L~T~C~L~V~K~G~F~Y~P~S~D~I~A~V~E~W~E~S~N~ +294

 GGGCAGCCGGAGAACAATAAGACCACGCCTCCCGTGCTGGACTCCGACGGCTCCTTC +942
 G~Q~P~E~N~N~Y~K~T~T~P~P~V~L~D~S~D~G~S~F~ +314

 TTCCTCTACAGCAAGCTCACCGTGGACAAGAGCAGGTGGCAGCAGGGGAACGTCTTCTCA +1002
 F~L~Y~S~K~L~T~V~D~K~S~R~W~Q~Q~G~N~V~F~S~ +334

 TGCTCCGTGATGCATGAGGCTCTGCACAACCACTACACGCAGAAGAGCCTCTCCCTGTCT +1062
 C~S~V~M~H~E~A~L~H~N~H~Y~T~Q~K~S~L~S~L~S~ +354

 CCGGGTAAATGA
 P~G~K~*

FIG. 7

ATGGGTGTACTGCTCACACAGAGGACGCTGCTCAGTCTGGTCCTTGCACTCCTGTTTCCA	-19
M~~G~~V~~L~~L~~T~~Q~~R~~T~~L~~L~~S~~L~~V~~L~~A~~L~~L~~F~~P~~	-7
AGCATGGCGAGCATGGCAATGCACGTGGCCCAGCCTGCTGTGGTACTGGCCAGCAGCCGA	+42
S~~M~~A~~S~~M~~A~~M~~H~~V~~A~~Q~~P~~A~~V~~V~~L~~A~~S~~S~~R~~	+14
+1	
GGCATCGCTAGCTTTGTGTGTGAGTATGCATCTCCAGGCAAAGCCACTGAGGTCCGGGTG	+102
G~~I~~A~~S~~F~~V~~C~~E~~Y~~A~~S~~P~~G~~K~~A~~T~~E~~V~~R~~V~~	+34
ACAGTGCTTCGGCAGGCTGACAGCCAGGTGACTGAAGTCTGTGCGGCAACCTACATGATG	+162
T~~V~~L~~R~~Q~~A~~D~~S~~Q~~V~~T~~E~~V~~C~~A~~A~~T~~Y~~M~~M~~	+54
GGGAATGAGTTGACCTTCCTAGATGATTCCATCTGCACGGGCACCTCCAGTGGAATCAA	+222
G~~N~~E~~L~~T~~F~~L~~D~~D~~S~~I~~C~~T~~G~~T~~S~~S~~G~~N~~Q~~	+74
GTGAACCTCACTATCCAAGGACTGAGGGCCATGGACACGGGACTCTACATCTGCAAGGTG	+282
V~~N~~L~~T~~I~~Q~~G~~L~~R~~A~~M~~D~~T~~G~~L~~Y~~I~~C~~K~~V~~	+94
GAGCTCATGTACCCACCGCCATACTACGAGGGCATAGGCAACGGAACCCAGATTTATGTA	+342
E~~L~~M~~Y~~P~~P~~P~~Y~~Y~~E~~G~~I~~G~~N~~G~~T~~Q~~I~~Y~~V~~	+114
ATTGATCCAGAACCGTGCCCAGATTCTGATCAGGAGCCCAAATCTTCTGACAAAACCTCAC	+402
I~~D~~P~~E~~P~~C~~P~~D~~S~~D~~Q~~E~~P~~K~~S~~S~~D~~K~~T~~H~~	+134
ACATCCCCACCGTCCCCAGCACCTGAACCTCTGGGGGGATCGTCAGTCTTCTCTTCCCC	+462
T~~S~~P~~P~~S~~P~~A~~P~~E~~L~~L~~G~~G~~S~~S~~V~~F~~L~~F~~P~~	+154
CCAAAACCCAAGGACACCCCTCATGATCTCCCGGACCCCTGAGGTCACATGCGTGGTGGTG	+522
P~~K~~P~~K~~D~~T~~L~~M~~I~~S~~R~~T~~P~~E~~V~~T~~C~~V~~V~~V~~	+174
GACGTGAGCCACGAAGACCCTGAGGTCAAGTTCAACTGGTACGTGGACGGCGTGGAGGTG	+582
D~~V~~S~~H~~E~~D~~P~~E~~V~~K~~F~~N~~W~~Y~~V~~D~~G~~V~~E~~V~~	+194
CATAATGCCAAGACAAAGCCGCGGGAGGAGCAGTACAACAGCACGTACCGTGTGGTCAGC	+642
H~~N~~A~~K~~T~~K~~P~~R~~E~~E~~Q~~Y~~N~~S~~T~~Y~~R~~V~~V~~S~~	+214
GTCCTCACCGTCCCTGCACCAGGACTGGCTGAATGGCAAGGAGTACAAGTGCAAGGTCTCC	+702
V~~L~~T~~V~~L~~H~~Q~~D~~W~~L~~N~~G~~K~~E~~Y~~K~~C~~K~~V~~S~~	+234
AACAAAGCCCTCCCAGCCCCCATCGAGAAAACCATCTCCAAAGCCAAAGGGCAGCCCCGA	+762
N~~K~~A~~L~~P~~A~~P~~I~~E~~K~~T~~I~~S~~K~~A~~K~~G~~Q~~P~~R~~	+254
GAACCACAGGTGTACACCCTGCCCCCATCCCGGGATGAGCTGACCAAGAACCAGGTCAGC	+822
E~~P~~Q~~V~~Y~~T~~L~~P~~P~~S~~R~~D~~E~~L~~T~~K~~N~~Q~~V~~S~~	+274
CTGACCTGCCTGGTCAAAGGCTTCTATCCCAGCGACATCGCCGTGGAGTGGGAGAGCAAT	+882
L~~T~~C~~L~~V~~K~~G~~F~~Y~~P~~S~~D~~I~~A~~V~~E~~W~~E~~S~~N~~	+294
GGGCAGCCGGAGAACAACCTACAAGACCACGCCTCCCGTGTGGACTCCGACGGCTCCTTC	+942
G~~Q~~P~~E~~N~~N~~Y~~K~~T~~T~~P~~P~~V~~L~~D~~S~~D~~G~~S~~F~~	+314
TTCTCTACAGCAAGCTCACCGTGGACAAGAGCAGGTGGCAGCAGGGGAACGTCTTCTCA	+1002
F~~L~~Y~~S~~K~~L~~T~~V~~D~~K~~S~~R~~W~~Q~~Q~~G~~N~~V~~F~~S~~	+334
TGCTCCGTGATGCATGAGGCTCTGCACAACCACTACACGCAGAAGAGCCTCTCCCTGTCT	+1062
C~~S~~V~~M~~H~~E~~A~~L~~H~~N~~H~~Y~~T~~Q~~K~~S~~L~~S~~L~~S~~	+354
CCGGGTAAATGA	
P~~G~~K~~*	

FIG. 8

ATGGGTGTACTGCTCACACAGAGGACGCTGCTCAGTCTGGTCCTTGCACTCCTGTTTCCA	-19
M~G~V~L~L~T~Q~R~T~L~L~S~L~V~L~A~L~L~F~P~	-7
AGCATGGCGAGCATGGCAATGCACGTGGCCCAGCCTGCTGTGGTACTGGCCAGCAGCCGA	+42
S~M~A~S~M~A~M~H~V~A~Q~P~A~V~V~L~A~S~S~R~	+14
+1	
GGCATCGCTAGCTTTGTGTGTGAGTATGCATCTCCAGGCAAAGCCACTGAGGTCCGGGTG	+102
G~I~A~S~F~V~C~E~Y~A~S~P~G~K~A~T~E~V~R~V~	+34
ACAGTGCTTCGGCAGGCTGACAGCCAGGTGACTGAAGTCTGTGCGGCAACCTACATGATG	+162
T~V~L~R~Q~A~D~S~Q~V~T~E~V~C~A~A~T~Y~M~M~	+54
GGGAATGAGTTGACCTTCCTAGATGATTCCATCTGCACGGGCACCTCCAGTGGAAATCAA	+222
G~N~E~L~T~F~L~D~D~S~I~C~T~G~T~S~S~G~N~Q~	+74
GTGAACCTCACTATCCAAGGACTGAGGGCCATGGACACGGGACTCTACATCTGCAAGGTG	+282
V~N~L~T~I~Q~G~L~R~A~M~D~T~G~L~Y~I~C~K~V~	+94
GAGCTCATGTACCCACCGCCATACTACCTGGGCATAGGCAACGGAACCCAGATTTATGTA	+342
E~L~M~Y~P~P~P~Y~Y~L~G~I~G~N~G~T~Q~I~Y~V~	+114
ATTGATCCAGAACCGTGCCAGATTCTGATCAGGAGCCCAAATCTTCTGACAAAACCTCAC	+402
I~D~P~E~P~C~P~D~S~D~Q~E~P~K~S~S~D~K~T~H~	+134
ACATCCCCACCGTCCCCAGCACCTGAACTCCTGGGTGGATCGTCAGTCTTCCTCTTCCCC	+462
T~S~P~P~S~P~A~P~E~L~L~G~G~S~S~V~F~L~F~P~	+154
CCAAAACCCAAGGACACCCTCATGATCTCCCGGACCCCTGAGGTCACATGCGTGGTGGTG	+522
P~K~P~K~D~T~L~M~I~S~R~T~P~E~V~T~C~V~V~V~	+174
GACGTGAGCCACGAAGACCCCTGAGGTCAAGTTCAACTGGTACGTGGACGGCGTGGAGGTG	+582
D~V~S~H~E~D~P~E~V~K~F~N~W~Y~V~D~G~V~E~V~	+194
CATAATGCCAAGACAAAGCCGCGGGAGGAGCAGTACAACAGCACGTACCGGGTGGTCAGC	+642
H~N~A~K~T~K~P~R~E~E~Q~Y~N~S~T~Y~R~V~V~S~	+214
GTCCTCACCGTCTTGCAACCAGGACTGGCTGAATGGCAAGGAGTACAAGTGCAAGGTCTCC	+702
V~L~T~V~L~H~Q~D~W~L~N~G~K~E~Y~K~C~K~V~S~	+234
AACAAAGCCCTCCCAGCCCCCATCGAGAAAACCATCTCCAAAGCCAAAGGGCAGCCCCGA	+762
N~K~A~L~P~A~P~I~E~K~T~I~S~K~A~K~G~Q~P~R~	+254
GAACCACAGGTGTACACCCTGCCCCCATCCCGGGATGAGCTGACCAAGAACCAGGTGAGC	+822
E~P~Q~V~Y~T~L~P~P~S~R~D~E~L~T~K~N~Q~V~S~	+274
CTGACCTGCCTGGTCAAAGGCTTCTATCCCAGCGACATCGCCGTGGAGTGGGAGAGCAAT	+882
L~T~C~L~V~K~G~F~Y~P~S~D~I~A~V~E~W~E~S~N~	+294
GGGCAGCCGGAGAACAACCTACAAGACCACGCCTCCCGTGCTGGACTCCGACGGCTCCTTC	+942
G~Q~P~E~N~N~Y~K~T~T~P~P~V~L~D~S~D~G~S~F~	+314
TTCCTCTACAGCAAGCTCACCGTGACAAGAGCAGGTGGCAGCAGGGGAACGTCTTCTCA	+1002
F~L~Y~S~K~L~T~V~D~K~S~R~W~Q~Q~G~N~V~F~S~	+334
TGCTCCGTGATGCATGAGGCTCTGCACAACCACTACACGCAGAAGAGCCTCTCCCTGTCT	+1062
C~S~V~M~H~E~A~L~H~N~H~Y~T~Q~K~S~L~S~L~S~	+354
CCGGGTAAATGA	
P~G~K~*	

FIG. 9

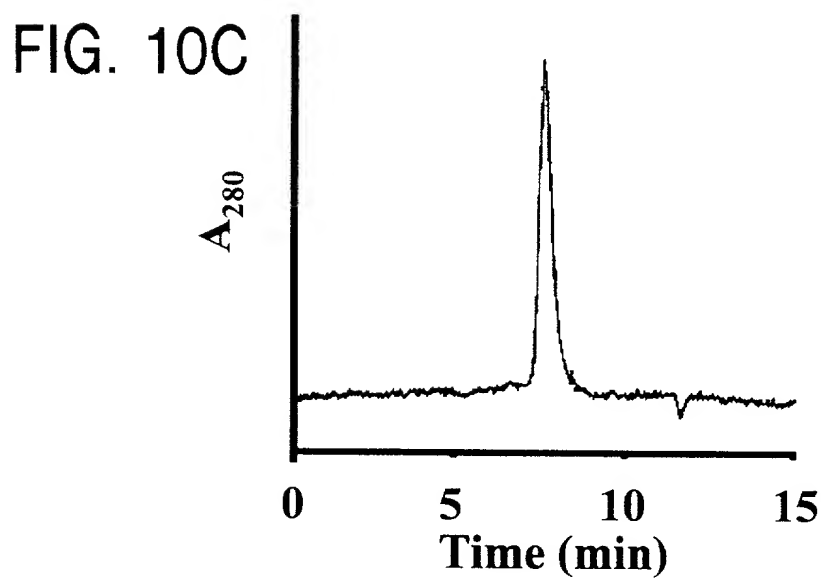
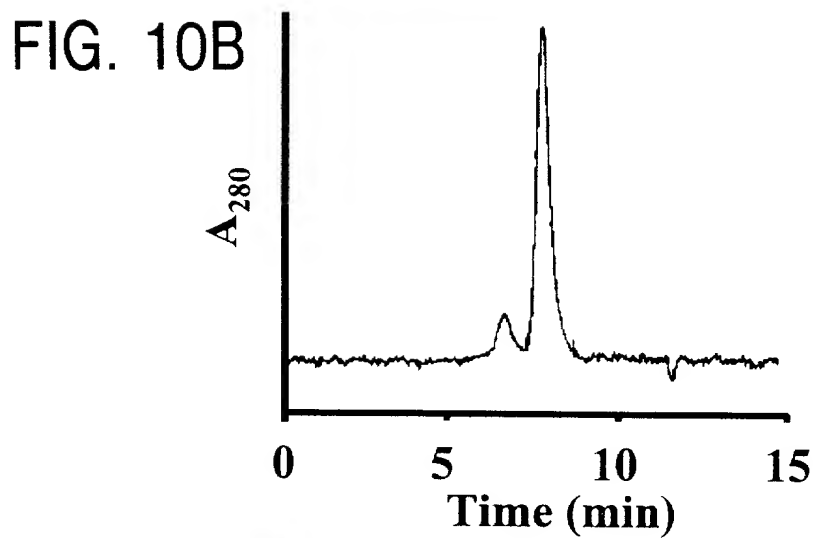
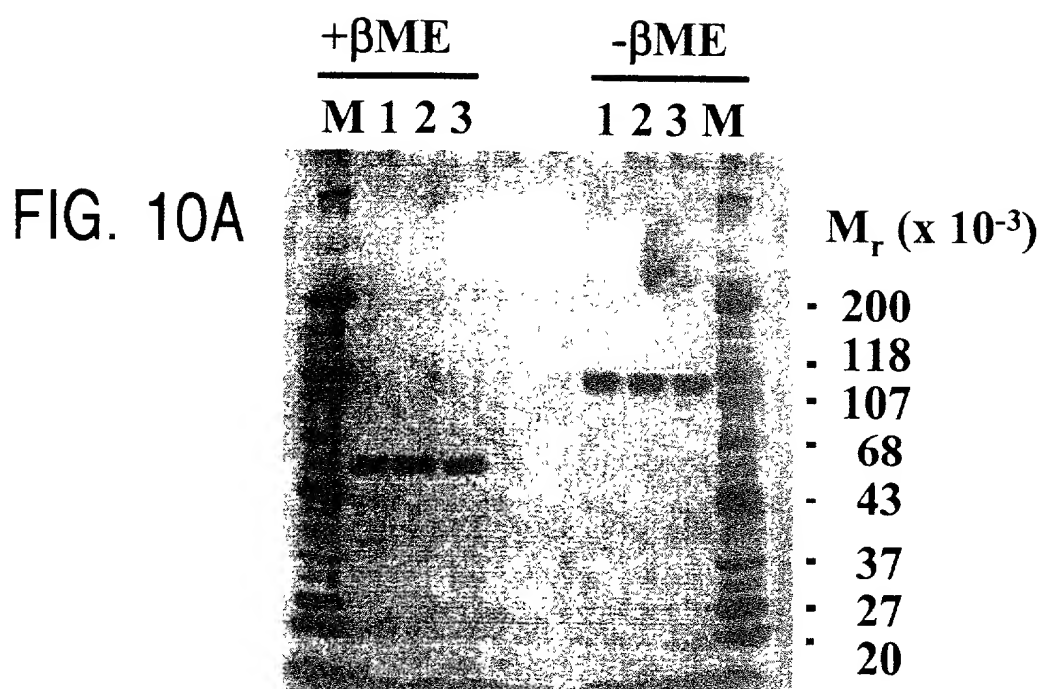


FIG. 11

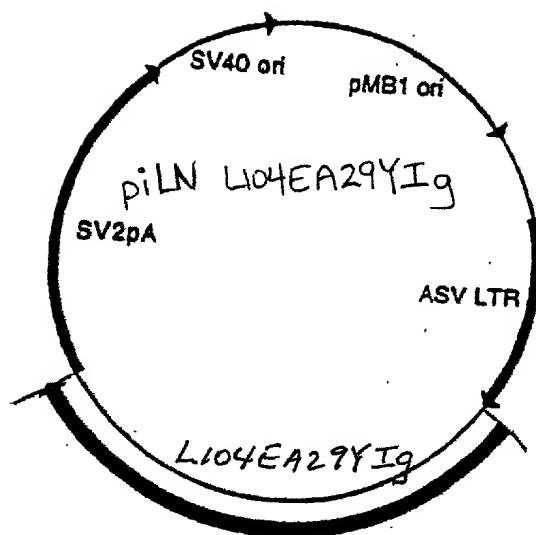


Fig. 12